

DOCKET NO: S1448.70002US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Awad et al.  
Serial No: 09/925,247  
Confirmation No: 3655  
Filed: August 8, 2001  
For: METHOD AND APPARATUS FOR GENERATING A SET  
OF FILTER COEFFICIENTS PROVIDING ADAPTIVE  
NOISE REDUCTION

Examiner: Chin, Stephen  
Art Unit: 2634

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 17th day of March, 2004.

*Doris Ann Champagne*  
Doris Ann Champagne

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

MAR 22 2004

Technology Center 2600

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Supplemental Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Supplemental Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Supplemental Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Supplemental Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Supplemental Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Supplemental Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

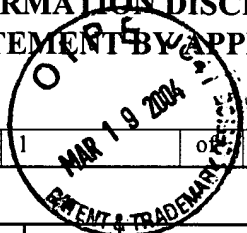
An early and favorable action is hereby requested.

Respectfully submitted,  
*Awad et al., Applicant*

By: William R. McClellan  
William R. McClellan, Reg. No. 29,409  
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Boston, Massachusetts 02210-2211  
Telephone: (617) 720-3500

Docket No. S1448.70002US00  
Date: March 17, 2004  
**XNDDX**

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|--|---|-----------------------------|-----------------------------------|
| FORM PTO-1449/A and B (Modified)                         |   | APPLICATION NO.: 09/925,247 | ATTY. DOCKET NO.: S1448.70002US00 |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   | FILING DATE: August 8, 2001 | CONFIRMATION NO.: 3655            |
|  |   | APPLICANT: Awad et al.      |                                   |
|  |   | GROUP ART UNIT: 2634        | EXAMINER: Chin, Stephen           |
| Sheet  | 1 | of                          | 1                                 |



### U.S. PATENT DOCUMENTS

| Examiner's<br>Initials | Cite<br>No. | U.S. Patent Document |              | Name of Patentee or Applicant of Cited<br>Document | Date of Publication or of issue<br>of Cited Document<br>MM-DD-YYYY |
|------------------------|-------------|----------------------|--------------|--|--|
|                        |             | Number               | Kind<br>Code |  |  |
|                        | 1           | 5,062,102            |              | Taguchi  | 10-29-1991   |
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### FOREIGN PATENT DOCUMENTS

| Examiner's<br>Initials | Cite<br>No. | Foreign Patent Document |        |              | Name of Patentee or Applicant of Cited<br>Document<br>(not necessary) | Date of<br>Publication of<br>Cited Document<br>MM-DD-YYYY | Translation<br>(Y/N) |
|------------------------|-------------|-------------------------|--------|--------------|---|---|----------------------|
|                        |             | Office/<br>Country      | Number | Kind<br>Code |   |   |                      |
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### OTHER ART — NON PATENT LITERATURE DOCUMENTS

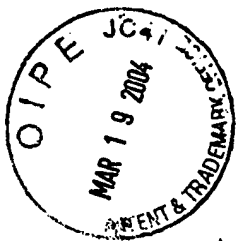
| Examiner's<br>Initials | Cite<br>No | Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item<br>(book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s),<br>publisher, city and/or country where published. | Translation<br>(Y/N) |  |
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| EXAMINER | DATE CONSIDERED |
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]



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DOCKET NO.: S1448.70002US00

3-23-04

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Examiner: Chin, Stephen  
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Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

Transmitted herewith are the following documents:

- ☒ Supplemental Information Disclosure Statement
- ☒ PTO Form 1449 with cited reference
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,  
*Awad et al., Applicant*

By: *William R. McClellan*  
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Boston, Massachusetts 02210-2211  
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